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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/124,231	07/29/98	I INUMA	N 1046.1185/JD
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LMC1/0703

EXAMINER

LANEAU, R

ART UNIT

PAPER NUMBER

2774

DATE MAILED:

07/03/00

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**

# Office Action Summary

Application No.  
09/124,231

Applicant(s)

NOBUHARU IINUMA

Examiner

Ronald Laneau

Group Art Unit

2774



☒ Responsive to communication(s) filed on Jul 29, 1998

☐ This action is FINAL.

☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 35 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

## Disposition of Claim

☒ Claim(s) 1-8 is/are pending in the application

Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration

☐ Claim(s) \_\_\_\_\_ is/are allowed.

☒ Claim(s) 1-8 is/are rejected.

☐ Claim(s) \_\_\_\_\_ is/are objected to.

☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.

## Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

☒ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☒ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been  
☒ received.

☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

☒ Notice of References Cited, PTO-892

☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). 2

☐ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

— SEE OFFICE ACTION ON THE FOLLOWING PAGES —

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***Drawings***

1. Figure 6 should be designated by a legend such as **--Prior Art--** because only that which is old is illustrated. See MPEP § 608.02(g).

Appropriate correction is required.

***Claim Objections***

2. Claim 5 is objected to because of the following informalities: It is improper to have claim 5 depended on claim 5. Claim 5 is being examined as if it was depended on claim 4.

Appropriate correction is required.

***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

- RL 4. Claims 1-<sup>8</sup>/<sub>3</sub> are rejected under 35 U.S.C. 102(b) as being anticipated by Walker (5,335,168).

As per claims 1 and 2, Walker teaches a computer system that has a monitor which can be powered down to conserve electrical power. The monitor has two power modes, normal power mode and low power mode. Upon receiving a signal from the CPU, the monitor switches between modes (see abstract), screen saver programs which usually remove the image on the screen of the

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monitor after a period of inactivity and replace the image with a moving image that will not burn the screen (see col. 2, lines 43-47). Although, Walker does not show a memory means but it is inherent that the CPU (20) includes a memory for storing the screen saver and this memory is as well a data rewritable memory as claimed.

As per claim 3, Walker teaches a CPU which sends a signal to the display for transmission for the screen saver to be displayed if there is no activity for a period of time as claimed (see col. 2, lines 43-47).

As per claims 4 and 5, the CPU taught by Walker is able to process image data. Further, Walker teaches a computer system that has a monitor which can be powered down to conserve electrical power. The monitor has two power modes, normal power mode and low power mode. Upon receiving a signal from the CPU, the monitor switches between modes (see abstract), screen saver programs which usually remove the image on the screen of the monitor after a period of inactivity and replace the image with a moving image that will not burn the screen (see col. 2, lines 43-47). Although, Walker does not show a memory means but it is inherent that the CPU (20) includes a memory for storing the screen saver and this memory is as well a data rewritable memory. It is also capable of storing image data to send to the display screen as claimed.

As per claims 6 and 7, Walker teaches a computer system that has a monitor which can be powered down to conserve electrical power. The monitor has two power modes, normal power mode and low power mode. Upon receiving a signal from the CPU, the monitor switches between modes (see abstract), screen saver programs which usually remove the image on the screen of the

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monitor after a period of inactivity and replace the image with a moving image that will not burn the screen (see col. 2, lines 43-47). Although, Walker does not show a memory means but it is inherent that the CPU (20) includes a memory for storing the screen saver and this memory is as well a data rewritable memory as claimed. If there is no activity from a user or no signal from the CPU to the display, the screen saver automatically is displayed on the display screen (see figures 2, 3).

As per claim 8, Walker teaches a CPU which sends a signal to the display for transmission for the screen saver to be displayed if there is no activity for a period of time as claimed (see col. 2, lines 43-47).

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Tsunoda et al (5,548,765), Battersby (5,963,282), Lee (6,076,169), mason et al (5,926,640), Carter et al (4,980,836), Combs et al (5,548,763), Takanori (JP410307568A), Shinji (JP411231850A), Fujitsu LTD (Derwent 1999-533406).

6. **Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks

Washington, D.C. 20231

**or faxed to:**

(703) 308-9051, (for formal communications intended for entry)

**Or:**

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(703) 305- 308-6606, (for informal or draft communications, please label  
"PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington. VA.,  
Sixth Floor (Receptionist).


7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ronald Laneau whose telephone number is (703) 305-3973. The examiner can normally be reached on Monday-Friday from 7:30 am to 6:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Hjerpe, can be reached on (703) 305-4709.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.

Ronald Laneau

June 28, 2000



RICHARD A. HJERPE  
SUPERVISORY PATENT EXAMINER  
GROUP 2700